

1 1. A system for effectuating electronic payments, the system
2 comprising:
3 at least one account system operated by a first institution, the at
4 least one account system maintaining a plurality of electronic payment
5 accounts for a plurality of customers of a first bank, at least one of the
6 plurality of customers having a demand deposit account at the first bank;
7 a bank interface coupled to the at least one account system and
8 coupled to the first bank, the bank interface transmitting and receiving
9 financial information related to the demand deposit account of the at least one
10 customer and related to the electronic payment account of the at least one
11 customer; and
12 a customer interface coupled to the at least one account system,
13 the customer interface providing an interface for the plurality of customers to
14 the at least one account system, the customer interface accepting a command
15 from a first customer to transfer funds from the first customer's electronic
16 payment account to an electronic payment account of another customer, the
17 customer interface transferring the command to the at least one account
18 system which effectuates the commanded transfer of funds.

1 3. The system as recited in claim 2, wherein the at least one
2 account system automatically funds the at least one customer's electronic
3 payment account by withdrawing funds from the at least one customer's
4 demand deposit account at the first bank.

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1 14. The system as recited in claim 10, wherein the at least one
2 account system automatically sweeps funds if a balance in the at least one
3 customer's electronic payment account exceeds a threshold.

1 15. The system as recited in claim 1, wherein the customer
2 interface is branded such that it appears that the first bank is operating the
3 system.

1 16. The system as recited in claim 1, further comprising a
2 secure connection coupling the bank interface and the first bank.

1 17. The system as recited in claim 16, wherein the secure
2 connection is a private network.

1 18. The system as recited in claim 16, wherein the secure
2 connection is a direct dial connection.

1 19. The system as recited in claim 1, wherein the first institution
2 is a second bank.

1 20. The system as recited in claim 19, further comprising:
2 a second account system operated by the second bank, the
3 second account system maintaining a second plurality of electronic payment
4 accounts for a second plurality of customers; and
5 a demand deposit account system coupled to the second account
6 system, the demand deposit account system maintaining a demand deposit
7 account for at least one of the second plurality of customers.

1 21. The system as recited in claim 20, wherein the second
2 account system is coupled to the customer interface, the customer interface
3 providing an interface for the second plurality of customers to the second
4 account system, the customer interface accepting a command from any of the
5 second plurality of second customers to transfer funds from a source
6 electronic payment account in the second account system to a destination
7 electronic payment account in either the at least one account system or the

8 second account system, the customer interface transferring the command to
9 the second account system which effectuates the commanded transfer of
10 funds.

1 22. The system as recited in claim 21, wherein the customer
2 interface is configured such that when any of the plurality of customers of the
3 first bank access the at least one account system it appears that the first bank is
4 operating the system, and wherein the customer interface is further configured
5 such that when any of the second plurality of customers of the second bank
6 access the second account system it appears that the second bank is operating
7 the system.

1 23. The system as recited in claim 1, further comprising:
2 a plurality of additional account systems operated by the first
3 institution, each of the plurality of additional account systems corresponding
4 to a respective one of a plurality of additional banks, the plurality of additional
5 account systems maintaining a second plurality of electronic payment
6 accounts for respective customers of the plurality of additional banks.

1 24. The system as recited in claim 23, wherein each of the
2 plurality of additional account systems are coupled to the bank interface, the
3 bank interface providing a secure interface between demand deposit account
4 systems at the respective plurality of additional banks and the plurality of
5 additional account systems.

1 25. The system as recited in claim 23, wherein the customer
2 interface is configured such that when any of the customers of the plurality of
3 additional banks access their respective account system it appears that the
4 customer's respective additional bank is operating the system.

1 26. The system as recited in claim 1, further comprising an
2 interface to the Electronic Funds Transfer (EFT) network, wherein the
3 financial information related to the demand deposit account of the at least one
4 customer and related to the electronic payment account of the at least one
5 customer is transferred over the EFT network.

1 27. The system as recited in claim 26, wherein the financial
2 information is the transfer of funds.

1 28. The system as recited in claim 26, wherein the EFT network
2 is an Automated Teller Machine (ATM) network.

1 29. The system as recited in claim 26, wherein the EFT network
2 is a network available for use by owners of demand deposit accounts.

1 30. The system as recited in claim 1, further comprising a
2 customer directory, the customer directory containing an identification of each
3 of the plurality of customers and a correspondence between the identifications
4 and the electronic payment accounts of the plurality of customers.

1 31. The system as recited in claim 30, wherein there are a
2 plurality of identifications for each of the plurality of customers, and wherein
3 the identifications include at least one email address for at least one of the
4 customers.

1 32. The system as recited in claim 30, wherein there are a
2 plurality of identifications for each of the plurality of customers, and wherein
3 the identifications include at least one nickname for at least one of the
4 customers.

1 33. The system as recited in claim 30, wherein there are a
2 plurality of identifications for each of the plurality of customers, and wherein
3 the identifications include a cell phone number for at least one of the
4 customers.

1 34. The system as recited in claim 1, wherein the customer
2 interface comprises:
3 a payment request module, the payment request module
4 accepting a request for payment from a second customer, the payment request
5 module communicating the request for payment to a third customer.

1 41. The system as recited in claim 40, wherein an electronic
2 payment account is established for the benefit of the potential payee and
3 wherein the potential payment is communicated from the customer's
4 electronic payment account to the electronic payment account established on
5 behalf of the potential payee.

7 a physical card linked to the potential payee electronic payment
8 account, wherein the physical card is sent to the potential payee.

13 a customer interface coupled to the account system, the
14 customer interface providing an interface for the plurality of customers to the
15 account system, the customer interface accepting a command from a first
16 customer to transfer funds from the first customer's electronic payment
17 account to an electronic payment account of another customer, the customer
18 interface transferring the command to the at least one account system which
19 effectuates the commanded transfer of funds.

1 44. The system as recited in claim 43, further comprising an
2 interface to the Electronic Funds Transfer (EFT) network, wherein the
3 financial information related to the demand deposit account of the at least one
4 customer and related to the electronic payment account of the at least one
5 customer is transferred over the EFT network.

1 60. The system as recited in claim 43, wherein a customer
2 desires to make a payment to a potential payee, the potential payee not having
3 an electronic payment account, the system further comprising:

4 a potential payee electronic payment account established for the
5 benefit of the potential payee, wherein the potential payment is communicated
6 to the potential payee electronic payment account; and

7 a physical card linked to the potential payee electronic payment
8 account, wherein the physical card is sent to the potential payee.

1 61. A system for effectuating an electronic payment between a
2 payor and a payee using an Electronic Funds Transfer (EFT) network, the
3 payor having a payor account at a payor institution and the payee having a
4 payee account at a payee institution, the system comprising:

5 payee directory, the payee directory containing at least one
6 identification of the payee and a correspondence between the at least one
7 identification and the payee account at the payee institution;

8 a first software component coupled to the payee directory, the
9 first software component accepting the at least one identification and an
10 amount of the payment from the payor, the first software component
11 generating a payment instruction identifying the payee institution, the payee
12 account and an amount of the payment, the first software component further
13 communicating the payment authorization to the payor institution; and

14 a second software component at the payor institution coupled to
15 the first software component and coupled to the EFT network, the second
16 software component receiving the payment instruction and transmitting from
17 the payor institution to the payee institution through the EFT network an EFT
18 credit message representing a credit in the amount of the payment.

1 62. The system as recited in claim 61, wherein the at least one
2 identification is an email address for the payee.

1 63. The system as recited in claim 61, wherein the at least one
2 identification is a nickname for the payee.

3 desires to make a payment to a potential payee, the potential payee not having
4 an electronic payment account, the email facility communicating the potential
5 payment to the potential payee.

1 72. The system as recited in claim 71, wherein the potential
2 payment communicated by the email facility comprises a link to the system,
3 whereby the potential payee can retrieve the potential payment through the
4 system.

1 73. The system as recited in claim 72, wherein an electronic
2 payment account is established for the benefit of the potential payee and
3 wherein the potential payment is communicated from the payor's electronic
4 payment account to the electronic payment account established on behalf of
5 the potential payee.

1 74. The system as recited in claim 61, wherein a payor desires
2 to make a payment to a potential payee, the potential payee not having an
3 electronic payment account, the system further comprising:
4 a potential payee electronic payment account established for the
5 benefit of the potential payee, wherein the potential payment is communicated
6 to the potential payee electronic payment account; and
7 a physical card linked to the potential payee electronic payment
8 account, wherein the physical card is sent to the potential payee.

1 75. A system for effectuating an electronic payment between a
2 payor and a payee using an Electronic Funds Transfer (EFT) network, the
3 payor having a payor electronic payment account at a payor institution and the
4 payee having a payee electronic payment account at a payee institution, the
5 payee further having a demand deposit account at the payee institution, the
6 system comprising:
7 a first processor generating a payment identification identifying
8 the payee institution, the payee electronic payment account and an amount of
9 the payment, the first processor further communicating the payment
10 identification to the payor institution;

11 a second processor at the payor institution coupled to the first
12 processor and coupled to the EFT network, the second processor receiving the
13 payment identification and communicating from the payor institution to the
14 payee institution through the EFT network an EFT credit message
15 representing a credit in the amount of the payment.

1 76. The system as recited in claim 75, further comprising
2 a third processor at the payee institution coupled to the EFT
3 network, the third processor receiving the EFT credit message and crediting
4 the payee electronic payment account in the amount of the payment.

1 77. The system as recited in claim 75, wherein the payee
2 institution is the payor institution.

1 78. The system as recited in claim 75, wherein the payor and
2 payee electronic payment accounts are demand deposit accounts.

1 79. The system as recited in claim 75, further comprising:
2 a payment request module operating on the first processor, the
3 payment request module accepting a request for payment from the payee, the
4 payment request module communicating the request for payment to the payor.

1 80. The system as recited in claim 79, further comprising:
2 an email facility coupled to the payment request module,
3 wherein the request for payment is communicated to the payor through the
4 email facility.

1 81. The system as recited in claim 80, wherein the request for
2 payment relates to a potential payor that does not have an electronic payment
3 account, and wherein the request for payment is communicated to the potential
4 payor through the email facility.

1 82. The system as recited in claim 81, wherein the request for
2 payment comprises a link to the system, whereby the potential payor can
3 satisfy the request for payment through the system.

1 83. The system as recited in claim 82, wherein the potential
2 payor satisfies the request for payment by establishing an electronic payment
3 account and making the requested payment from the electronic payment
4 account.

1 84. The system as recited in claim 75, further comprising an
2 email facility operable with the first processor, wherein the payor desires to
3 make a payment to a potential payee, the potential payee not having an
4 electronic payment account, the email facility communicating the potential
5 payment to the potential payee.

1 85. The system as recited in claim 84, wherein the potential
2 payment communicated by the email facility comprises a link to the system,
3 whereby the potential payee can retrieve the potential payment through the
4 system.

1 86. The system as recited in claim 85, wherein an electronic
2 payment account is established for the benefit of the potential payee and
3 wherein the potential payment is communicated from the payor electronic
4 payment account to the electronic payment account established on behalf of
5 the potential payee.

1 87. The system as recited in claim 75, wherein the payor desires
2 to make a payment to a potential payee, the potential payee not having an
3 electronic payment account, the system further comprising:
4 a potential payee electronic payment account established for the
5 benefit of the potential payee, wherein the potential payment is communicated
6 to the potential payee electronic payment account; and
7 a physical card linked to the potential payee electronic payment
8 account, wherein the physical card is sent to the potential payee.